20030509.qrp v02_n915.qrl.20030509

Date:   Fri,  9 May 2003 19:03:07 EDT
From:   qrp-l@Lehigh.EDU
To:     "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2915

QRP-L Digest 2915

Topics covered in this issue include:


  1) [150238] QRP+ and 6M Xvrtr sold
     by Bob cutter <ki0g@yahoo.com>
  2) [150239] Re: [fpqrp] Pixie 2 QRP
     by Mike Malone <mmalone@ruggedridge.com>
  3) [150240] Re: Thoughts on Inexpensive DMM's
     by Steve Ratzlaff <steveratz@eoni.com>
  4) [150241] WIRE/ROPE ANT... I DID IT.... REJOICE WITH ME....
     by hamjoel@juno.com
  5) [150242] Re: Cheap meter  was 12Vdc Float Charger @ $7.49
     by "Nick Kennedy" <nkennedy@tcainternet.com>
  6) [150243] DSW-30 *SOLD*
     by "Alan Fryer" <N3BJ@hotmail.com>
  7) [150244] Re: Thoughts on Inexpensive DMM's
     by "Mike Yetsko" <myetsko@insydesw.com>
  8) [150245] The Summer FOXes
     by "Doc K0EVZ" <dock0evz@earthlink.net>
  9) [150246] Re: P.S. on meters
     by Brad Thompson <Brad.Thompson@valley.net>
 10) [150247] Re: The Summer FOXes
     by "Tom Palmer" <n1tp@swfla.rr.com>
 11) [150248] Re: Unusual QRP rigs for sale
     by Caitlyn Martin <ku4qd@earthlink.net>
 12) [150249] Re: Unusual QRP rigs for sale
     by Caitlyn Martin <ku4qd@earthlink.net>
 13) [150250] Z-Match or BLT tuner kits at Dayton?
     by Tom Swisher <wa8pyr@yahoo.com>
 14) [150251] Re: The Summer FOXes
     by "KXBill" <w7kxb@cox.net>
 15) [150252] An e-mail I received and was asked to forward
     by Caitlyn Martin <ku4qd@earthlink.net>
 16) [150253] Re: An e-mail I received and was asked to forward
     by Jim Eshleman <jce0@Lehigh.EDU>
 17) [150254] "Tenna Dipper Kits - You bet!
     by Steven Weber <kd1jv@moose.ncia.net>
 18) [150255] Re: The Summer FOXes
     by Arthur Moe <kb7ww@easystreet.com>
 19) [150256] Re: The Summer FOXes

by "KXBill" <w7kxb@cox.net>
20) [150257] Field Day Change of Plans
by "Richard H. Arland" <richard.arland@verizon.net>
21) [150258] Rig FS
by "Brent Sutphin  WB4X" <bsutphin@triad.rr.com>
22) [150259] Re: "Tenna Dipper Kits - You bet!
by "Karl F. Larsen" <k5di@zianet.com>
23) [150260] Re: Thoughts on Inexpensive DMM's
by "Lee Mairs" <lmairs@direcway.com>
24) [150261] QRP Basics - by George Dobbs G3RJV
by "Tony Fishpool" <tonyg4wif@btconnect.com>
25) [150262] Re: $3.00 DVM
by Tim Groat <tcgroat@earthlink.net>
26) [150263] Re: [fpqrp] Pixie 2 QRP
by "Nick Kennedy" <nkennedy@tcainternet.com>
27) [150264] HF Conditions...  Reason
by Jerry Lofstead <w3cde@bellsouth.net>
28) [150265] 80m antenna (again)
by "Upton, Shawn" <SUpton@ALLEGROMICRO.com>
29) [150266] Another Ni-MH charging question
by "John Paul Dooley" <portscom@hotmail.com>
30) [150267] Re: Tenna Dipper Kits - You bet!
by "n2cx" <n2cx@voicenet.com>
31) [150268] Re: Thoughts on Inexpensive DMM's
by David Hinerman <WD8CIV@worldnet.att.net>
32) [150269] Fw: Reminder 6 meter spring sprint Tomorrow
by Caitlyn Martin <ku4qd@earthlink.net>
33) [150270] Re: Thoughts on Inexpensive DMM's
by "john gabbard" <johngabbard@usintouch.com>
34) [150271] F.S. K1-4 plus all options
by Dave Gingrich <Dave@dcg.org>
35) [150272] NEEDED:  Copy of Aug. 1973 QST Article:  Micromountaineer
by "Patrick York" <pyork@cetlink.net>
36) [150273] Project Cases -- Ideas??
by steve.lawrence@itwfeg.com
37) [150274] MFJ Tuner
by David Hochfelder <hochfeld@rci.rutgers.edu>
38) [150275] UPDATE: "Tenna Dipper" Kits
by Steven Weber <kd1jv@moose.ncia.net>
39) [150276] Re: Project Cases -- Ideas??
by "Ray Goff" <radioham@gmx.co.uk>
40) [150277] MFJ Tuner
by David Hochfelder <hochfeld@rci.rutgers.edu>
41) [150278] Re: 80m antenna (again)
by Jerry Lofstead <w3cde@bellsouth.net>
42) [150279] Re: Project Cases -- Ideas??
by Jake Brodsky <frussle@erols.com>
43) [150280] Portable Ops N5ESE

    by Monty N5ESE <n5ese@io.com>
44) [150281] Re: Project Cases -- Ideas??
    by David Hinerman <WD8CIV@worldnet.att.net>
45) [150282] Re: Project Cases -- Ideas??
    by "Mike Branca" <w3irz@att.net>
46) [150283] AT Sprint Update
    by Monty N5ESE <n5ese@io.com>
47) [150284] Re: UPDATE: "Tenna Dipper" Kits
    by leehopp@msn.com
48) [150285] Re: Project Cases -- Ideas??
    by "Bill Jones" <kd7s@psnw.com>
49) [150286] Re: Project Cases -- Ideas??
    by "Mark Andrews" <KE4IOF@KE4IOF.com>
50) [150287] Re: nuther RS deal
    by Peter Abraham - KB7INO <kb7ino_egroups@yahoo.com>
51) [150288] Way to Go Ben, NW7DX
    by Jim Eshleman <jce0@Lehigh.EDU>
52) [150289] 'Tenna Dipper, ' Kudos to KD1JV
    by "J. Don Foster" <k5kw@geotec.net>
53) [150290] Re: nuther RS deal
    by "Mike Yetsko" <myetsko@insydesw.com>
54) [150291] Re: Way to Go Ben, NW7DX
    by "Mike Yetsko" <myetsko@insydesw.com>
55) [150292] Re: Project Cases -- Ideas??
    by "Doug Hendricks" <ki6ds@dph.dpol.net>
56) [150293] OT: GPS BARGAIN
    by "sslyon" <sslyon@megalink.net>
57) [150294] Re: nuther RS deal
    by Peter Abraham - KB7INO <kb7ino_egroups@yahoo.com>
58) [150295] Re: Portable Ops N5ESE
    by "Doug Hendricks" <ki6ds@dph.dpol.net>
59) [150296] Re: Project Cases -- Ideas??
    by Larry - WA2DGD <wa2dgd@comcast.net>
60) [150297] Re: Project Cases -- Ideas?? [Context & LMB]
    by Chuck Carpenter <w5usj@9plus.net>
61) [150298] Re: Project Cases -- Ideas??
    by "tmyers" <tmyers@academicplanet.com>
62) [150299] Re: UPDATE: "Tenna Dipper" Kits
    by "Karl" <kkanalz@gcecisp.com>
63) [150300] Re: Project Cases -- Ideas??
    by "Chris Trask" <christrask@earthlink.net>
64) [150301] Re: BARGAINS
    by Ted Buckley <tedb@aracnet.com>
65) [150302] Re: Project Cases -- Ideas??
    by Rick McKee <kc8aon@juno.com>
66) [150303] Re: nuther RS deal
    by Rick McKee <kc8aon@juno.com>

---

Date: Thu, 8 May 2003 16:39:35 -0700 (PDT)
From: Bob cutter <ki0g@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [150238] QRP+ and 6M Xvrtr sold
Message-ID: <20030508233935.61366.qmail@web40708.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Thank you for all the interest.

72, Bob KI0G

_____
Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

---

Date: 08 May 2003 07:00:51 -0500
From: Mike Malone <mmalone@ruggedridge.com>
To: Rick McKee <kc8aon@juno.com>
Cc: fpqrp-l@mpna.com, qrp-l@Lehigh.EDU
Subject: [150239] Re: [fpqrp] Pixie 2 QRP
Message-ID: <1052395253.30116.2.camel@localhost.localdomain>
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Mime-Version: 1.0

I built one and have gotten about 320 mw out of mine.  The bandpass
filter can be much improved. Bryce sent me the schematic for mine that
is the same he used in a kit he put out last year.  I will see if I cant
email it to you if I have it archived. It is a really fun manhattan
project!
Mike Malone
KD5KXF
On Wed, 2003-05-07 at 19:07, Rick McKee wrote:
>   I was looking at the Pixie 2 schematic and found that I have the parts
> to build one, what kind of output should I expect from it ?  Anybody got
> any good tips or mods for the Pixie 2 ?
>
>       72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
> SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500 RX
>                                                 <>   RockMite 40   <>
>                                 QRP-L #2112, FPqrp #33, AR QRP #269
>                     QRP'ers DEPEND ON SKILL - NOT RAW POWER !

> 
> 
> _____________________________________________________________
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> Surf the web up to FIVE TIMES FASTER!
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> ---
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> 
> 

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[This E-mail scanned for viruses by Declude Virus]

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Date: Thu, 08 May 2003 17:04:13 -0700
From: Steve Ratzlaff <steveratz@eoni.com>
To: alihernlem@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [150240] Re: Thoughts on Inexpensive DMM's
Message-ID: <3EBAF07D.3D0041D5@eoni.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Brad,
I wasn't familiar with this line, or the $55 CSI980, but I've just looked at it online. First of all, better call them, as the note on the bottom of the on-line ad says "out of stock", if it's the model CSI980 meter you're thinking of. I didn't see "Mastech" anywhere in the ad, but it's TRMS and the price is $55.
It will certainly work well, as its normal-range DCV accuracy is 0.1%. (Normally a 4 1/2 digit meter is 0.05% basic DCV accuracy, but you won't find them for $55.) And its 20Amp current range is always useful. But if it's really out of stock, better find out when they expect some more due in. And, they don't mention the freq range for the "true rms" AC function either; in fact the ad doesn't mention any details about the TRMS function.
The CSI65 model doesn't give any specs for its "4 1/2 digit high accuracy" claimed, for $45.

Looking around some more, my MCM catalog doesn't show accuracy specs for most of its meters (Tenma, Wavetek); Future-Active the same except for a few meters. Their B&K 5300 series DMM looks interesting, but it's not

clear which specific 5300 model has which accuracy spec. Their 5360
model is $99.00.
Jameco lists the same meter by B&K, the 5360 and calls it 0.1% accuracy,
and prices it for $80. The 5380 model with 0.025% accuracy is $150.
http://www.jameco.com/Jameco/Products/ProdCT/p140.pdf

Personally I'd go for the B&K 5360 over the Circuit Specialists CSI980.
I've had good experience with B&K products. I have no experience with
the Ckt. Spec. meters.

Hope you eventually find a decent meter at a good price!

Steve AA7U


Brad Hernlem wrote:
>
> OK, what say ye chaps about the Mastech DMMs (which I believe are what
> Circuit Specialists sell as their "world beater series")?
>
> They have a 4 1/2 digit true-RMS meter on sale for $55 (just enough to take
> advantage of their free $30 meter offer for web purchases, too).
>
> Brad
>
> _____________________________________________________________
> STOP MORE SPAM with the new MSN 8 and get 2 months FREE*
> http://join.msn.com/?page=features/junkmail

------------------------------

Date: Fri, 9 May 2003 00:10:44 GMT
From: hamjoel@juno.com
To: qrp-l@Lehigh.EDU, fpqrp-l@mpna.com
Subject: [150241] WIRE/ROPE ANT... I DID IT.... REJOICE WITH ME....
Message-ID: <20030508.171046.2521.308238@webmail01.lax.untd.com>
Content-Type: text/plain


   WELL AH DONE IT... AH TOOK DOWN THE WHOLE ANTENNA FARM...LAYED IT ON THE GROUND AND LAUGHED... HA HA HA
   THEN AH TOOK THE 30MTR ANTENNA HARNESS WITH THE RELAYS AND MADE IT INTO A 40 METER ANTENNA WHAT I CAN SWITCH BACK AND FRONT... THREE ELEMENTS NO LESS UP ABOUT 40FT....
   DON'T KNEAUX WHAT THE FRONT TO BACK IT HOWEVER IT DEFINETLY DOES HAVE ONE.... THE SPACING WAS ONLY 20FT BETWEEN ELEMENTS.... i JUST GOT THROUGH AND AM LISTENING ON THE 40MTR BAND NOW.... LOTS OF NOISE HOWEVER AH SEEMS TO BE HEARING FOLKS AS BEST AS THE BEST OF EM....

REMEMBER THE TROUBLE AH HAD THE OTHER DAY WHEN IT WAS WET... WELL IT TAUGHT ME TO PULL UP THE EAST SIDE OF THE ANTENNA FIRST ...THE OPPOSITE OF WHAT AH WAS DOING AND IT GOES UP BEAUTIFULLY....
SO 20 AND 30 METER ANTENNAS DONE BIT THE DUST AND THE FORTY METER 3 ELEMENT BI DIRECTIONAL IS KICKING SAND... SEE U ON 40 MTRS....
KE1LA JOEL

KE1LA JOEL
IN MAINE
FREEZIN

_____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

---

Date: Thu, 8 May 2003 19:23:45 -0700
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: <steve.lawrence@itwfeg.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150242] Re: Cheap meter was 12Vdc Float Charger @ $7.49
Message-ID: <00c901c315d2$04478fa0$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Low cost is probably mass production, automated production, and high integration as much as anything.

I think some of the cheapies can perform pretty well.

One caveat--I bought a $5 unit that works fine, but it uses a *stack* of mercury button cells for its battery. A replacement stack's cost exceeds that of the meter by far.

72--Nick, WA5BDU

> This is amazing.... a DVM for $3!!! Makes you wonder about all sorts of
> things: accuracy? durability? the cost of foreign labor? why are
> Flukes or <fill-in-your-favorite-here> cost 50 or 100 times more?
>
> Steve
> aa8af

>
>

---

Date: Thu, 8 May 2003 20:47:25 -0400
From: "Alan Fryer" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150243] DSW-30 *SOLD*
Message-ID: <Law9-OE12S566uh2ueN00002956@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The DSW-30 has been sold to a distinguished member of the list.  Thanks to
all that replied.

Alan, N3BJ

----- Original Message -----
From: "Alan Fryer" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, May 07, 2003 8:11 PM
Subject: FS: DSW-30

> For Sale:  Small Wonder Labs DSW-30 in mint condition, works great, about
> 2.5W out.  In the blue anodized case with original manual.
>
> $130 shipped in US
>
> Alan, N3BJ
> Bent Mountain, VA
>

---

Date: Thu, 8 May 2003 20:48:50 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <steveratz@eoni.com>,
	"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [150244] Re: Thoughts on Inexpensive DMM's
Message-ID: <00b901c315c5$31ca7bc0$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

You know, it IS nice to have a good meter.  I have a Fluke that runs
4 digits (in price) sitting here.  But I also have $35 and $10 meters.

I certainly won't leave a $2400 meter in the trunk of the car so that I
can check polarity of a wire set to hook up a rig!

Besides, for years we all use analog for 99% of our work.  Analogs
that in some cases were +/-5%.  Of full scale!  Should we have given
up just because we couldn't get fractional percent accuracy?

The "best tool" and the "best tool for the job" are not always the same
thing.

Mike

---

Date: Thu, 8 May 2003 20:20:58 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>,
        "Elecraft " <elecraft@mailman.qth.net>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>,
        "Marshall Emm N1FN" <mgemm@mtechnologies.com>,
Subject: [150245] The Summer FOXes
Message-ID: <41200355912058686@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Here is the list of those selected to serve as Summer FOXes this year.  All
these are fine operators who will do a great job.  Thanks to all who wrote
to volunteer.  Now let's hope for good conditions (fingers crossed!).

Alan N3BJ
Jim N0UR
ET N1FN
Al K0FRP
George K5TR
Dave N0IT
Dennis N4DD
Thomas AC7A
Larry N2WW
Lloyd K3ESE

Tom KV2X, Dave WD7Z and K0EVZ, Alternates

The schedule will come out shortly, as well as information on the Summer FOX web page.  Note that the season will begin Sunday June 1.....so tune up those rigs and tweak up those antennas.  It will be fun, and it won't be long now!

73,
--Doc/K0EVZ for the FOX Committee:  Tom N1TP, Bruce VE5RC, ET N1FN,
     and Chuck Adams K7QO

---

Date: Thu, 08 May 2003 22:12:27 -0400
From: Brad Thompson <Brad.Thompson@valley.net>
To: ham@w3eax.umd.edu,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150246] Re: P.S. on meters
Message-ID: <5.0.2.1.2.20030508220408.01fec4a0@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Scott wrote...

>My Tek at work also has a K-type thermocouple, and measures frequency, a
>huge backlit LCD, a very solid feel, and a large rubber boot that pretty
>much convinces me that even if it fell from 10 feet, it would
>survive...and if it didn't, I could talk to the company and probably get
>service even though it's out of warranty.

Hello--
I too have a Tek TX3 and find it's a first-class DMM, although the software could have benefited from a different user interface. Alas, Tek no longer offers
DMMs.

Speaking of smoked DMMs, in one company the electronics shop was located next to the
welding engineering shop. The welding engineers would periodically borrow a meter,
accidentally set it to a resistance or current range, and attempt to measure a welding
power supply's output. Result-- smoked meter. After the third or fourth

meter, we hinted
that a.) the welders should purchase meters form their budget, or b.) the next smoked meter
would get mounted on a wooden plaque with the smoker's name and posted in a place or
honor (or at least high visibility). Thereafter, the welders smoked their own meters<g>.

73--
Brad  AA1IP

P.S.: just received a batch of assorted variable-capacitance diodes, MVAMs, MVs, etc.
which I'll be offering FS-- inquiries welcomed.

---

Date: Thu, 8 May 2003 22:25:35 -0400
From: "Tom Palmer" <n1tp@swfla.rr.com>
To: <dock0evz@earthlink.net>, "qrp-l reflector" <qrp-l@Lehigh.edu>,
        "Elecraft" <elecraft@mailman.qth.net>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>,
        "Marshall Emm N1FN" <mgemm@mtechnologies.com>,
Subject: [150247] Re: The Summer FOXes
Message-ID: <000c01c315d2$462ee620$f8330843@swfla.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Doc,  an excellent list of FOXES.
This is getting things off to a great start.

Tom, N1TP

----- Original Message -----
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@Lehigh.edu>; "Elecraft"
<elecraft@mailman.qth.net>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>;
"Marshall Emm N1FN" <mgemm@mtechnologies.com>; "Bruce
Rattray" <rattray@gpfn.sk.ca>; "Tom Palmer"
<n1tp@swfla.rr.com>
Sent: Thursday, May 08, 2003 9:20 PM

Subject: The Summer FOXes

Gang:

Here is the list of those selected to serve as Summer FOXes this year. All
these are fine operators who will do a great job. Thanks to all who wrote
to volunteer. Now let's hope for good conditions (fingers crossed!).

Alan N3BJ
Jim N0UR
ET N1FN
Al K0FRP
George K5TR
Dave N0IT
Dennis N4DD
Thomas AC7A
Larry N2WW
Lloyd K3ESE

Tom KV2X, Dave WD7Z and K0EVZ, Alternates

The schedule will come out shortly, as well as information on the Summer
FOX web page. Note that the season will begin Sunday June 1.....so tune up
those rigs and tweak up those antennas. It will be fun, and it won't be
long now!

73,
--Doc/K0EVZ for the FOX Committee: Tom N1TP, Bruce VE5RC, ET N1FN,
and Chuck Adams K7QO

---

Date: Thu, 8 May 2003 22:33:43 -0400
From: Caitlyn Martin <ku4qd@earthlink.net>
To: n4xy@earthlink.net
Cc: qrp-l@lehigh.edu

Subject: [150248] Re: Unusual QRP rigs for sale
Message-ID: <20030508223343.1c84173d.ku4qd@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

My apologies to the list for my for sale posting. I never dreamed it would stir up muck like this again. Yes, I sold one rig, but I am not sure it was at all worth it.

I'll either lurk and learn from the good technical posts or else not.

72,
Caity
KU4QD

---

Date: Thu, 8 May 2003 22:34:51 -0400
From: Caitlyn Martin <ku4qd@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [150249] Re: Unusual QRP rigs for sale
Message-ID: <20030508223451.74e05dd0.ku4qd@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

On Thu, 08 May 2003 14:12:39 -0400
Jerry Lofstead <w3cde@bellsouth.net> wrote:

>
> FWIW... Catilyn made good on EVERYTHING!...

Hi, Jerry,

Thank you for posting that. I thought it was public knowledge, as were the circumstances at the time. I am still in shock that Jim even posted the links.

I was encouraged to come back to QRP-L by a number of people. I was told the personal attacks ended, the list was moderated, by Jim no less, who was doing a fine job. I was told the signal to noise ratio was very, very good now. This is the LAST THING I expected.

You know, people have health problems and personal issues that sometimes get in the way of ham radio. An honest person resolves any issues

caused by things being left hanging, which I did.  What else do y'all want of me?

Perhaps my faith in those who invited me back was misplaced.  I know they were honest in doing so, but perhaps they misjudged the list.

73,
Caity
KU4QD

---

Date: Thu, 8 May 2003 19:41:15 -0700 (PDT)
From: Tom Swisher <wa8pyr@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [150250] Z-Match or BLT tuner kits at Dayton?
Message-ID: <20030509024115.33174.qmail@web14309.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

All;

Does anyone know offhand if anybody at Dayton will be
selling Z-match or BLT-style tuner kits?

I've got all the parts lists and so on, but would
rather buy a kit of parts rather than pick them up
piecemeal. Saves considerable hassle that way.....

Thanks,

Tom WA8PYR

_____
Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

---

Date: Thu, 8 May 2003 19:42:44 -0700
From: "KXBill" <w7kxb@cox.net>
To: <dock0evz@earthlink.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150251] Re: The Summer FOXes
Message-ID: <009401c315d4$aafa8260$25ac6d44@ph.cox.net>
MIME-Version: 1.0

Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Working the Fox's, considering their location, from the Pacific Northwest should be a cake walk on 20m. Let's pray  the propagation God will bless us all.
Amen
Bill/w7kxb

---

Date: Thu, 8 May 2003 22:50:41 -0400
From: Caitlyn Martin <ku4qd@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [150252] An e-mail I received and was asked to forward
Message-ID: <20030508225041.3e71d04f.ku4qd@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Hi, everyone,

I received the following from Jim:

  I'd very much like to apologize in public for mishandling this, and have you remain on the list.  I do hope you understand that what I did was well intentioned and not meant to be hateful or mean.

   I am not cc'ing the list as you sent this to me privately, but if you

will accept my apology please forward it to the list.

I have certainly accepted his apology.

One rig is sold, and the other two will be at the Durham hamfest on Saturday where people will be able to examine them and test them to their satisfaction.

Can we lay this to rest now and go back to QRP?

72/73,
Caity
KU4QD

---

Date: Thu, 08 May 2003 23:13:49 -0400
From: Jim Eshleman <jce0@Lehigh.EDU>
To: ku4qd@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [150253] Re: An e-mail I received and was asked to forward
Message-ID: <3EBB1CED.7020203@Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Caity,

Thank you. At the risk of seeming selfish, I'd like to include the rest of what I sent you. I think it's important that everyone know what they can expect from me in the future:

I can (I think) imagine how difficult it was at the time, not just the whole finanical thing but all the QRP-L hoopla as well. My intent was to try to head-off all the "don't buy from Caity" posts I thought would come with what I thought was a neutral, "here's the public record, you be the judge and buy or don't buy" post. I was honestly trying to save all of us what I thought would be a rehash of the past.

You are correct, I choose to. In retrospect what I think I should have done was held your post and discussed it with you.

73
Jim N3VXI

---

Date: Thu, 08 May 2003 23:38:38 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [150254] "Tenna Dipper Kits - You bet!
Message-ID: <3.0.6.32.20030508233838.007b9730@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Looks we hit on something many of you need :-)

It gets better though, the "Tenna Dipper" will now have a Stinger AFA counter intergated into it, thanks to Dan Tayloe. We'll also make the board a quality double sided, solder masked job. It will still fit in the Altoids tin with a standard 9V battery, making it a nice convent package.

This means the price goes up slightly to $25.00, but we'll cover postage out of that. It will take the usual 4-5 weeks to get the boards made, parts bought and kitted. Will send out another reminder when the kits are about ready to go! Thanks!

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
http://www.qsl.net/kd1jv/

---

Date: Fri, 09 May 2003 03:40:49 +0000
From: Arthur Moe <kb7ww@easystreet.com>
To: w7kxb@cox.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [150255] Re: The Summer FOXes
Message-ID: <3EBB2341.938231AC@easystreet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey Bill,
Let's not let the cat out of the bag.  It should be much easier than 40 in the winter hunts.

Art
KB7WW

KXBill wrote:
>
> Working the Fox's, considering their location, from the Pacific
> Northwest should be a cake walk on 20m. Let's pray  the propagation God
> will bless us all.
> Amen
> Bill/w7kxb

---

Date: Thu, 8 May 2003 21:18:43 -0700
From: "KXBill" <w7kxb@cox.net>
To: <kb7ww@easystreet.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150256] Re: The Summer FOXes

Message-ID: <010801c315e2$13ddc8c0$25ac6d44@ph.cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

oops...Sorry Art.  Geese..Did I do it again?  I hope that.....(never
mind)
     By the way, are you going to make the Sea-Pac Hamfest at Seaside.
Ore. on the 13th-15th of June?  If so, I'll be at the Shilo. Look me up
and we'll have a horn.  Wonder how many pelt hunters will be there?
Later...und have phun
Bill/w7kxb

----- Original Message -----
From: "Arthur Moe" <kb7ww@easystreet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, May 08, 2003 20:40
Subject: Re: The Summer FOXes


Hey Bill,
Let's not let the cat out of the bag.  It should be much easier than 40
in
the winter hunts.

Art
KB7WW



------------------------------

Date: Fri, 9 May 2003 01:06:30 -0400
From: "Richard H. Arland" <richard.arland@verizon.net>
To: <qrp-l@Lehigh.EDU>
Subject: [150257] Field Day Change of Plans
Message-ID: <000f01c315e8$c0fe67c0$9340fea9@desktop1>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang:

Originally I had intended on going to Delaware for FD since it seems that
many QRPers need DE for WAS. I had contacted several QRPers in DE in an

attempt to set up a total QRP effort in the 2B Battery class.

Unfortunately, due to an illness in our family, our vacation (and FD) plans were changed yesterday.

Tricia and I are planning on driving down to Tyndall AFB, FL (Panama City area of the Florida panhandle) to visit our children and grand children the last week in June. Since FD falls on June 28/29, I'd like to do a QRP FD effort from that area. I seriously doubt I'll be able to erect any antennas on base, due to the security precautions currently in effect on Tyndall.

With that in mind, are there any QRPers in the Panama City area that would like to get together and do a QRP FD effort? If so, please contact me via private e-mail and we'll start planning for FD.

73  Rich K7SZ

Editor, "QRP POWER" (QST)

---

Date: Fri, 9 May 2003 05:45:44 -0400
From: "Brent Sutphin  WB4X" <bsutphin@triad.rr.com>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [150258] Rig FS
Message-ID: <003701c3160f$c31416a0$546d1f18@triad.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OHR-100 40meter rig FS $130.

---

Date: Fri, 9 May 2003 05:44:12 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Steven Weber <kd1jv@moose.ncia.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [150259] Re: "Tenna Dipper Kits - You bet!
Message-ID: <Pine.LNX.4.44.0305090531300.1470-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang I have a Stinger AFA counter already. It works fine and is unique

in that the frequency is read out with morse code. So you need to mount
a small speaker in the Altoids tin.

I have no idea what the antenna dipper is, but it must be a signal
generator that makes a small amount of RF on frequency and has some way
of signaling that the connected antenna absorbed some power.

So now what we have is a signal generator of some stablility, the
frequency of which we can measure any time we care to. Sounds a little
like an accurate Signal Generator.

On Thu, 8 May 2003, Steven Weber wrote:

> Looks we hit on something many of you need :-)
>
> It gets better though, the "Tenna Dipper" will now have a Stinger AFA
> counter intergated into it, thanks to Dan Tayloe. We'll also make the board
> a quality double sided, solder masked job. It will still fit in the Altoids
> tin with a standard 9V battery, making it a nice convent package.
>
> This means the price goes up slightly to $25.00, but we'll cover postage
> out of that. It will take the usual 4-5 weeks to get the boards made, parts
> bought and kitted. Will send out another reminder when the kits are about
> ready to go! Thanks!
>
>
> 72,
> Steve, KD1JV
> "Melt Solder"
> White Mountains of New Hampshire
> http://www.qsl.net/kd1jv/
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

---

Date: Fri, 9 May 2003 08:31:38 -0400
From: "Lee Mairs" <lmairs@direcway.com>
To: <steveratz@eoni.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150260] Re: Thoughts on Inexpensive DMM's
Message-ID: <031701c31626$f3e69890$3b6d020a@boomer>

MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

An often overlooked source for good DMMs is Sears.  I've had one of their PC interface logging-type DMMs for several years that I found on sale for $59 reduced form $129.  (I must admit I've never really needed the logger function, but at that price...)  Some of their $40-50 range DMMs compare favorably with the three Fluke DMMs that I own.  BTW, two of the Flukes were purchased off Ebay for a really big saving.  Fluke offers a good swap/exchange program for fixing out of warranty DMMs.

I've recommended Sears as a source for DMMs to my Marine Electrical System students for years because Sears meters usually have a 0-10 or 0-20 DC amp scale.  So far, nobody has ever reported unsatisfactory results.

Re-reading the above leads to believe that I have become a become a tool junkie.  Anybody know of a Twelve Sep Program for guys like me?

73 de Lee
km4yy/8

----- Original Message -----
From: "Steve Ratzlaff" <steveratz@eoni.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, May 08, 2003 8:04 PM
Subject: Re: Thoughts on Inexpensive DMM's

> Hi Brad,
> I wasn't familiar with this line, or the $55 CSI980, but I've just
> looked at it online. First of all, better call them, as the note on the
> bottom of the on-line ad says "out of stock", if it's the model CSI980
> meter you're thinking of. I didn't see "Mastech" anywhere in the ad, but
> it's TRMS and the price is $55.
> It will certainly work well, as its normal-range DCV accuracy is 0.1%.
> (Normally a 4 1/2 digit meter is 0.05% basic DCV accuracy, but you won't
> find them for $55.) And its 20Amp current range is always useful. But if
> it's really out of stock, better find out when they expect some more due
> in. And, they don't mention the freq range for the "true rms" AC
> function either; in fact the ad doesn't mention any details about the
> TRMS function.
> The CSI65 model doesn't give any specs for its "4 1/2 digit high
> accuracy" claimed, for $45.
>
> Looking around some more, my MCM catalog doesn't show accuracy specs for

> most of its meters (Tenma, Wavetek); Future-Active the same except for a
> few meters. Their B&K 5300 series DMM looks interesting, but it's not
> clear which specific 5300 model has which accuracy spec. Their 5360
> model is $99.00.
> Jameco lists the same meter by B&K, the 5360 and calls it 0.1% accuracy,
> and prices it for $80. The 5380 model with 0.025% accuracy is $150.
> http://www.jameco.com/Jameco/Products/ProdCT/p140.pdf
>
> Personally I'd go for the B&K 5360 over the Circuit Specialists CSI980.
> I've had good experience with B&K products. I have no experience with
> the Ckt. Spec. meters.
>
> Hope you eventually find a decent meter at a good price!
>
> Steve AA7U
>
>
> Brad Hernlem wrote:
> >
> > OK, what say ye chaps about the Mastech DMMs (which I believe are what
> > Circuit Specialists sell as their "world beater series")?
> >
> > They have a 4 1/2 digit true-RMS meter on sale for $55 (just enough to
take
> > advantage of their free $30 meter offer for web purchases, too).
> >
> > Brad
> >
> > _________________________________________________________________
> > STOP MORE SPAM with the new MSN 8 and get 2 months FREE*
> > http://join.msn.com/?page=features/junkmail
>

---

Date: Fri, 9 May 2003 13:47:52 +0100
From: "Tony Fishpool" <tonyg4wif@btconnect.com>
To: "QRP-l" <qrp-l@lehigh.edu>
Subject: [150261] QRP Basics - by George Dobbs G3RJV
Message-ID: <000e01c31629$4e3d0d40$18e08251@celeron>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,
I've just received my copy of the new book written by George for the Radio

Society of Great Britain. It is a superb book which will appeal to the beginner and old hand alike.

Here is what the RSGB have to say about it:-

"Written by the UK's QRP supremo Rev George Dobbs, G3RJV, QRP Basics tells of the fun to be had by operating with low power, both from home and in the great outdoors. Advice is given on how to how to get the best results from a QRP station, how to try out QRP if you haven't before. A large range of commercial QRP equipment and kits are described. Much of the book explains how to construct your own station, including complete transmitters and receivers, and accessories. Even the experienced constructor will appreciate the sections on toroidal coils, construction techniques and equipping a workshop. Finally, there are lists of contests, awards, books and organisations or interest to the QRP operator in the UK and the USA".

The book will be on sale at Dayton on the RSGB booth. Of course as you have already heard, a new book by ARCI VP Dick G0BPS will also be on sale on the GQRP booth (as will the G4WIF/G3MFJ Simple Test Equipment book).
Help bolster the British economy and bring your dollars to Dayton!

For those not able to go to Dayton, George's new book can be ordered from the RSGB at www.rsgb.org.uk

72/3
Tony G4WIF

---

Date: Fri, 09 May 2003 07:15:42 -0600
From: Tim Groat <tcgroat@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [150262] Re: $3.00 DVM
Message-ID: <5.1.1.6.2.20030509071154.00a1e390@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Leads and battery alone cost more than that at the local chain store! I'm really amazed they can do this--check out prices on the Intersil ICL7107 meter chip and a 3-1/2 digit LCD--you can't make one for that price.

72,
--Tim (KR0U)

"Karl" <kkanalz@gcecisp.com>:
>Regardless, the $3.00 Cen-Tech 7 is an outstanding bargain -- heck, you
>could always take it apart and scavange the parts to build a QRP rig (the

>9-volt battery and test leads are included!).

---

Date: Fri, 9 May 2003 09:14:19 -0700
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150263] Re: [fpqrp] Pixie 2 QRP
Message-ID: <002c01c31646$0c0323c0$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

The Pixie 2 is a great little project; almost seems mandatory for QRP homebrewers. You just look at the schematic and think, I can't believe this is a complete transceiver.

I did my in the pre-Manhattan age and so did my own circuit board. My first Altoids box project.

As far as power goes, you gave me the motivation to finally make some measurements. I'm getting 160 mW with the 9V battery and 250 mW with my 12V gel-cell. This is an 80 meter Pixie.

You can hear just about the whole band on the receiver, but that's OK. The first QSO buzz I got out of this rig probably meets or exceed that of any other "first QSO" experience I've had.

I think the biggest problem I had was getting enough shift between transmit and receive frequencies so I'd be able to hear someone answering me on my frequency. If you can hit that sweet spot where you're listening to a 400 to 800 Hz note or so, it helps.

72 & have fun with it--

Nick, WA5BDU

> On Wed, 2003-05-07 at 19:07, Rick McKee wrote:
> > I was looking at the Pixie 2 schematic and found that I have the parts
> > to build one, what kind of output should I expect from it ? Anybody got
> > any good tips or mods for the Pixie 2 ?

---

Date: Fri, 09 May 2003 10:39:20 -0400
From: Jerry Lofstead <w3cde@bellsouth.net>
To: unlisted-recipients:; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [150264] HF Conditions...  Reason
Message-ID: <3EBBBD98.279DAC28@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Subject:
       e-alert 05.09 09:05 UTC
   Date:
       Fri, 9 May 2003 02:19:18 -0700
  From:
       Tomas NW7US <sr@hfradio.org>

SFI:101 A:33 K:5 frm 4 (80 nT) 0900 09 May
Frcst: SWX next 24h:minor: G1
Obs: SWX last 24h:minor: G1

Flare: 6h hi:B5(0445Z May09) 24h hi:C3(0045Z May09)

SSN: 33 (08 May 2003)
Au: 9
S Wind: 33 km/s @ 08 May 2003 protons/cm3

Global HF Propagation Conditions
for 0800Z on 09 May, 2003
Low Latitude: Fair
Mid Latitude: Fair-Poor
Hi  Latitude: Poor

Warning (246): Geomagnetic K-index of 5 expected
From: 2003 May 08 1950 UTC To: 2003 May 09 1500 UTC
Condition: Persistence

Watch (253): Geomagnetic A-index of 20 or greater predicted
Valid for UTC Day: 2003 May 09

Warning (624): Geomagnetic K-index of 4 expected
From: 2003 May 08 1510 UTC To: 2003 May 08 2359 UTC

Condition: Onset

Alert (285): Geomagnetic K-index of 5
Period: 1800-2100 UTC
Threshold Reached on 2003 May 08 1951 UTC

Alert (732): Geomagnetic K-index of 4
Period: 1500-1800 UTC
Threshold Reached on 2003 May 08 1749 UTC

Support: http://hfradio.org/notice.html
More Info / Unsubscribe: http://hfradio.org/propagation.html

---

Date: Fri, 9 May 2003 10:41:51 -0400
From: "Upton, Shawn" <SUpton@ALLEGROMICRO.com>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [150265] 80m antenna (again)
Message-ID: <E1F0152638DBD311AEF700D0B74455E2715ADF@exchange_nh.allegromicro.com>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"

Ok, I've given up on the 80/40m antenna, as feed w/a 1/4 wave feedline. I'm thinking of using a tuned circuit to do the matching, but I don't have a Smith chart here. I went through and tried to figure out the equations, and they don't seem quite right, but here's what I have (assuming I have the right setup):

Series inductor, shunt capacitor to ground (so coax through L, then C to ground, R is the antenna load):
s*S*L*C + s(L/R - C*50) + (1 - 50/R) = 0

Rearranging:
L = (50/R - 1) / (s*s*C + s/R -s*C*50)
C = (50/R -1 - s*L/R) / (s*s*L - s*50)

Now, this doesn't seem quite right, as L and C wind up have imaginary components, but I think they wind up being small. Anyhow, my first pass at running numbers yields a 36uH coil needing about 50pF to match on 80m and the same coil needing 11-12pF to match on 40m. Assuming 10k load.

Now, I'm not done doing the work on this antenna--I have to find what size cap I have at home first, and size L to fit--but my question is: do these numbers look anything like they should be? I know, I know--it's a tuner I'm

building, not a fixed network; but I'd like to know if I'm in the ballpark before I build.

Thanks

KB1CKT

---

Date: Fri, 9 May 2003 08:26:44 -0700
From: "John Paul Dooley" <portscom@hotmail.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [150266] Another Ni-MH charging question
Message-ID: <Law9-OE3806YO4OPXok000037bc@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I know the list has been over this quite a few times, but I just picked up a small 9.6 volt 1500 mAh Ni-MH pack from Target for a whole $5. It did not come with a charger or documentation and I was wondering the best way to charge this little oackage up for use with my 817. Thanks for the bandwidth,
John W6ZIP
Victorville, Ca.

---

Date: Fri, 9 May 2003 11:51:32 -0400 (EDT)
From: "n2cx" <n2cx@voicenet.com>
To: kd1jv@moose.ncia.net
Cc: qrp-l@lehigh.edu
Subject: [150267] Re: Tenna Dipper Kits - You bet!
Message-ID: <200305091551.h49FpWRb006587@email2.voicenet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1

Dang you Steve Weber!

I ahven't gotten my AT Sprint (or NorEaster)into a case yet and
now you preannounce YAK.  I'm never gonna get done.

If it weren't for the AFA I might pass but since it will be integral,
count me in as well!

72/73,

Joe E.,  N2CX

------------------------------

Date: Fri, 09 May 2003 12:01:13 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [150268] Re: Thoughts on Inexpensive DMM's
Message-ID: <5.1.1.6.1.20030509120021.00a469d0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed


>Re-reading the above leads to believe that I have become a become a tool
>junkie.  Anybody know of a Twelve Sep Program for guys like me?

Lee,

12 steps? No, but there's a 3-step program:

1) Technician
2) General
3) Extra

Dave
---------------------------------------
Dave Hinerman
WD8CIV@worldnet.att.net


------------------------------

Date: Fri, 9 May 2003 12:14:52 -0400
From: Caitlyn Martin <ku4qd@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [150269] Fw: Reminder 6 meter spring sprint Tomorrow
Message-ID: <20030509121452.614087e7.ku4qd@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Hi, everyone,

I am not a contester, but 6m is a bit different.  If the band cooperates
you have no better chance to make contacts at QRP or even QRPp power
levels and add grid squares and states to what you've worked.  Tomorrow
night is a great time to brush off that 6m QRP rig, even a handheld,
connect it to the best antenna you can manage, and see what you can do,

especially in light of the poor conditions on HF during the current solar disturbance.

A reminder for those who don't normally get on 6m and don't have an antenna for the gand:  the upper part of 6m is the third harmonic of 17m.  Most 17 meter antennas work, after a fashion, on 6m.

72/73,
Caity
KU4QD

Begin forwarded message:

Date: Fri, 9 May 2003 10:56:55 -0400
From: "Bill Fisher" <wvfisher@earthlink.net>
To: "Vhf@W6yx. Stanford. Edu" <vhf@w6yx.stanford.edu>
Subject: Reminder 6 meter spring sprint Tomorrow

Hello Everyone,
just a reminder,
The six meter spring sprint is this Saturday, May 10th from 7-11PM.
www.etdxa.com for details
hope to hear you..

73 de W4GRW
------
Submissions:  vhf@w6yx.stanford.edu
Subscription/removal requests:  vhf-request@w6yx.stanford.edu
Human list administrator:  vhf-approval@w6yx.stanford.edu
List rules and information: http://www-w6yx.stanford.edu/vhf/

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Date: Fri, 9 May 2003 09:40:50 -0700
From: "john gabbard" <johngabbard@usintouch.com>
To: <WD8CIV@worldnet.att.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150270] Re: Thoughts on Inexpensive DMM's
Message-ID: <000701c31649$c0f6f6a0$b7811c0c@john>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well put,I am in total agreement...
----- Original Message -----
From: "David Hinerman" <WD8CIV@worldnet.att.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, May 09, 2003 9:01 AM
Subject: Re: Thoughts on Inexpensive DMM's

>
> >Re-reading the above leads to believe that I have become a become a tool
> >junkie.  Anybody know of a Twelve Sep Program for guys like me?
>
> Lee,
>
> 12 steps? No, but there's a 3-step program:
>
> 1) Technician
> 2) General
> 3) Extra
>
> Dave
> ---------------------------------
> Dave Hinerman
> WD8CIV@worldnet.att.net
>
>
>

---

Date: Fri, 09 May 2003 11:53:59 -0500
From: Dave Gingrich <Dave@dcg.org>
To: Elecraft@mailman.qth.net, qrp-l@lehigh.edu
Subject: [150271] F.S. K1-4 plus all options
Message-ID: <5.1.0.14.2.20030509112952.02ee7fc8@127.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Pre-Dayton Sale.

Elecraft K1-4  S/N 931  Includes all available options:
KAT1 Internal tuner
KBT1 Internal battery adapter
KNB1 Noise blanker
KTS1 Wide range tilt stand
All manuals and docs

Plus, I'll include a Palm Mini-Paddle, and a BNC to 2 binding posts adapter.

This rig is set up for 70 KHz of 40/30/20/17, and also has the trimmer cap mod installed.  Expertly built, works great.

$500 plus shipping.

Contact me directly only please.


======================
Dave Gingrich, K9DC
Indianapolis, Indiana
======================


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Date: Fri, 9 May 2003 13:57:25 -0400
From: "Patrick York" <pyork@cetlink.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [150272] NEEDED:  Copy of Aug. 1973 QST Article:  Micromountaineer
Message-ID: <000e01c31654$73fb0340$e4c8fea9@home1>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I would like a copy of the article from the August 1973 QST:   "The Micromountaineer " by Wes Hayward, W7ZOI.  The article is on page 11.

Electronic format is preferred.  I know I can get a copy  from the ARRL TIS, but I thought I would try the list first.  I will gladly pay for any time/expense involved.   Any help would be greatly appreciated.

72,  Pat  KF4LMZ

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Date: Fri, 9 May 2003 14:11:04 -0400
From: steve.lawrence@itwfeg.com
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150273] Project Cases -- Ideas??
Message-ID: <OFE618E4D1.18B883EC-ON85256D21.00620424-85256D21.0063E394@itwfeg.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Am I the only one that becomes frustrated when it comes time to package my

latest QRP project?

Am I the only one tired of the same ol' Altoids tin?  After all, when I get my projects out, it looks more like the contents of a candy rack rather than a collection of carefully executed electronics...  Then there's the "which Altoids tin is my freq counter...????" problem...

Am I the only one tired of mounting the battery external to a selected case because it wasn't big enough and the right size case cannot be found?

Am I the only one who will spend a weekend carefully assembling a kit or home brew, only to spend weeks or months in trying to locate the right package for it?

Am I the only one wishing a skilled machinist would custom design a case for a particular project, only to hesitate in the purchase because of the cost?

Sigh,.... I'm looking for more packaging ideas...

- home built case ideas: plastic?  formed metal?
- sources for "neat" boxes in the Altoids size range or larger (rarely smaller)
- "unconventional" packaging, purchased at a local store (Walmart? etc.)
- sources for one off custom enclosures

If you have some good ideas, work you're proud of, please send them to the list.  (Yes, another slow Friday day in the office.)

73,
Steve
aa8af

---

Date: Fri, 09 May 2003 14:17:23 -0400
From: David Hochfelder <hochfeld@rci.rutgers.edu>
To: qrp-l@Lehigh.EDU
Subject: [150274] MFJ Tuner
Message-ID: <5.2.0.9.0.20030509141025.03fb4ea8@email.rci.rutgers.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

My tuner started smoking the other night, so it's time for a new one.  I bought it used several years ago, and I feel that I got my money's worth out of it so I can't complain.  I think of them as "Bic tuners," just

dispose of it and get a new one.

I don't have the patience to try and fix it, so I'll gladly ship it to anyone on the list who wants it for parts or wants to try fixing it. It looked like the inductor switch fried, and the two variable caps are not anchored to anything, so they move when you turn the knob.

So pay me the shipping costs and it's yours. First one to hit me up gets it.

72/73,

Dave
N2HTA

---

Date: Fri, 09 May 2003 14:51:43 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [150275] UPDATE: "Tenna Dipper" Kits
Message-ID: <3.0.6.32.20030509145143.007d1660@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Wow, unbeliveable responce so far.

Okay here's the deal. We're going to cut off this run of kits at 100, and we're pretty much there already. If you've already sent me an email saying you'd like the kit, go ahead and send the $25.00 when you get the chance. QRZ address is fine. Actual delivery in about 5 weeks.

Now, once these first 100 kits are under way, I'll be turning the kit over to a new QRP group to benifit QRP activities. This group will be named later, when they are ready to take over the kit. I will also be donating 50% of the profits of these first 100 kits to them to help boot strap the operation. This first lot will also help de-bug the kit to make it easier for them. There will be many, many more of these kits available when they take over.

One last note. The Stinger counter used in the Tenna Dipper will be customized for the application and can NOT be used as a "stand alone" counter. Full funciton Stinger counter kits are still available from the club source that initially offered them. (Az Scorpions)
72,
Steve, KD1JV
"Melt Solder"

White Mountains of New Hampshire
http://www.qsl.net/kd1jv/

---

Date: Fri, 9 May 2003 20:22:34 +0100
From: "Ray Goff" <radioham@gmx.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150276] Re: Project Cases -- Ideas??
Message-ID: <001601c31660$6a785b90$9abc6751@starfishrcg>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

In the UK lots of business cards are supplied in clear tough plastic boxes which make excellent cases for QRP equipment, I have used them for my QRP Wattmeter and other similar projects.

Just a thought, but everybody who has seen them has rushed back to their office to round up any empty ones for their projects!

73

Ray, G4FON

---

Date: Fri, 09 May 2003 15:32:53 -0400
From: David Hochfelder <hochfeld@rci.rutgers.edu>
To: qrp-l@Lehigh.EDU
Subject: [150277] MFJ Tuner
Message-ID: <5.2.0.9.0.20030509153149.03f08128@email.rci.rutgers.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Ladies and Gentlemen,

The tuner is now spoken for.  Thanks!

72/73,

Dave

>----- Original Message -----
>From: "David Hochfelder" <hochfeld@rci.rutgers.edu>
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Sent: Friday, May 09, 2003 1:17 PM
>Subject: MFJ Tuner
>
>
> >
> > My tuner started smoking the other night, so it's time for a new one.  I
> > bought it used several years ago, and I feel that I got my money's worth
> > out of it so I can't complain.  I think of them as "Bic tuners," just
> > dispose of it and get a new one.
> >
> > I don't have the patience to try and fix it, so I'll gladly ship it to
> > anyone on the list who wants it for parts or wants to try fixing it.  It
> > looked like the inductor switch fried, and the two variable caps are not
> > anchored to anything, so they move when you turn the knob.
> >
> > So pay me the shipping costs and it's yours.  First one to hit me up gets
>it.
> >
> > 72/73,
> >
> > Dave
> > N2HTA
> >
> >

---

Date: Fri, 09 May 2003 15:40:54 -0400
From: Jerry Lofstead <w3cde@bellsouth.net>
To: SUpton@ALLEGROMICRO.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [150278] Re: 80m antenna (again)
Message-ID: <3EBC0446.3014F56B@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

An instant solution.....

www.mavrinac.com/files/smithchart.pdf

Jerry
W3CDE

"Upton, Shawn" wrote:
>
> Ok, I've given up on the 80/40m antenna, as feed w/a 1/4 wave feedline. I'm
> thinking of using a tuned circuit to do the matching, but I don't have a
> Smith chart here. I went through and tried to figure out the equations, and
> they don't seem quite right, but here's what I have (assuming I have the
> right setup):
>
> Series inductor, shunt capacitor to ground (so coax through L, then C to
> ground, R is the antenna load):
> s*S*L*C + s(L/R - C*50) + (1 - 50/R) = 0
>
> Rearranging:
> L = (50/R - 1) / (s*s*C + s/R -s*C*50)
> C = (50/R -1 - s*L/R) / (s*s*L - s*50)
>
> Now, this doesn't seem quite right, as L and C wind up have imaginary
> components, but I think they wind up being small. Anyhow, my first pass at
> running numbers yields a 36uH coil needing about 50pF to match on 80m and
> the same coil needing 11-12pF to match on 40m. Assuming 10k load.
>
> Now, I'm not done doing the work on this antenna--I have to find what size
> cap I have at home first, and size L to fit--but my question is: do these
> numbers look anything like they should be? I know, I know--it's a tuner I'm
> building, not a fixed network; but I'd like to know if I'm in the ballpark
> before I build.
>
> Thanks
>
> KB1CKT

---

Date: Fri, 09 May 2003 15:45:00 -0400
From: Jake Brodsky <frussle@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [150279] Re: Project Cases -- Ideas??
Message-ID: <5n0obvkjc55jl9ab81qlscn45ldb601caf@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Fri, 9 May 2003 14:11:04 -0400, you wrote:

>Am I the only one that becomes frustrated when it comes time to package =
my=20
>latest QRP project?

Nope.  It bothers me too. =20

I've used those General Foods International Coffee cans as nice little
boxes for stuff with decently sized air Variable capacitors. =20

I've thought about hunting for some brass angle stock to make
soldering PC boards in to cases easier and more consistent.  But I
haven't really pursued this concept all that far.

Anyone else want to chime in on this subject?  I'm open to suggestions
as well.

73,

Jake Brodsky, AB3A  mailto:frussle@erols.com
"Beware of the massive impossible!"

---

Date: Fri, 09 May 2003 14:46:00 -0500
From: Monty N5ESE <n5ese@io.com>
To: AQRP@yahoogroups.com, qrp-l@Lehigh.edu
Subject: [150280] Portable Ops N5ESE
Message-ID: <5.2.0.9.1.20030509144307.00a3d1f0@mail.io.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

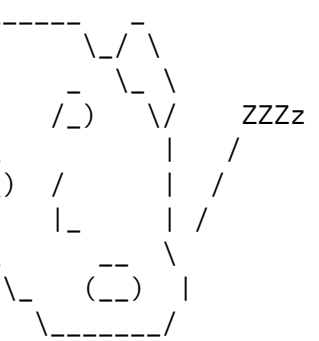
The XYL and I are on a little impromtu mini-holiday to the hill country
west of San Antonio, and I'll be exercising ye ol K1 as much as I get a
chance...  will tend to the highest band that is reasonably active, and +/-
the QRP calling freqs - look for N5ESE Fri evening, Saturday all day/night,
and Sunday morning.

72,
monty  N5ESE

'Not all Texans are crazy ... some are just plain LOCO ...'
(and you know the one I'm talking about ;-)

Monty Northrup, N5ESE (ex-N5FC)
Austin, Texas

e-mail: n5ese@io.com
web page (ham): http://www.dit-dididit-dit.com
web page (home): http://www.io.com/~maddog




---

Date: Fri, 09 May 2003 15:46:43 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [150281] Re: Project Cases -- Ideas??
Message-ID: <5.1.1.6.1.20030509154147.00a73a90@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>In the UK lots of business cards are supplied in clear tough plastic boxes
>which make excellent cases for QRP equipment, I have used them for my QRP
>Wattmeter and other similar projects.
>
>Just a thought, but everybody who has seen them has rushed back to their
>office to round up any empty ones for their projects!

I've noticed in a number of convenience stores in this area (upstate NY, but also in central OH) with cigarette cases for sale. They look pretty nice - about the size of a deck of cards (or a pack of smokes, strangely enough), metal, with a mirror finish chrome plating. There's usually some sort of engraved pattern on the outer surface.

The volume inside is a bit smaller than an Altoids tin, but the sheet metal seems to be heavier. The hinged lid most resembles the cover of a hardback book. It doesn't have a lip to fit around the edge of the sides.

They're not cheap - $5 or $6 as I recall - but they REALLY look nice.

Dave

---
Dave Hinerman
WD8CIV@worldnet.att.net

---

Date: Fri, 9 May 2003 15:47:14 -0400
From: "Mike Branca" <w3irz@att.net>
To: <qrp-l@lehigh.edu>
Subject: [150282] Re: Project Cases -- Ideas??
Message-ID: <00da01c31663$ca8fc920$5efd5b0c@default>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Steve an all;  when I built the "Georgia Sierra" (see QQ Jan 2000) I spent about 2 months just on the cabinetry.  The design developed as junk box items were compared to the perceived need.  I ended up building a simple sheet metal brake to make the cover.  Just like there is no "standard" rig there is no "standard" cabinet.  Then again we all have differing idea's on what a project should look like.  Now that my 10 band Sierra is completed I am very satisfied with its appearance.

The North Georgia QRP club (NOGA) has sold the NoGaWatt in the 400's and most have been built into the traditional Altoids tin.  I am never ashamed to display my NoGaWatt in that particular cabinet.  Many years ago I realized that since I do not own a machine shop that my work would never look as good as professionally built equipment so I took it to the next level: I wanted it to look homemade but neat.  That way it never looks bad. Besides I am proud of my efforts and want folks to notice right off that it was home built.

Mike Branca W3IRZ in Conyers Georgia

---

Date: Fri, 09 May 2003 14:48:27 -0500
From: Monty N5ESE <n5ese@io.com>
To: AQRP@yahoogroups.com, qrp-l@Lehigh.edu
Subject: [150283] AT Sprint Update
Message-ID: <5.2.0.9.1.20030509144615.00a2ac30@mail.io.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I did finish up the AT Sprint in the wee hours this morning, about 15 man-hours start-to-finish, enclosure included.  Mine's in the Altoids tin (what else?), and I used a surplus SMA jack as the output jack (then an SMA-to-BNC adapter outside the box).

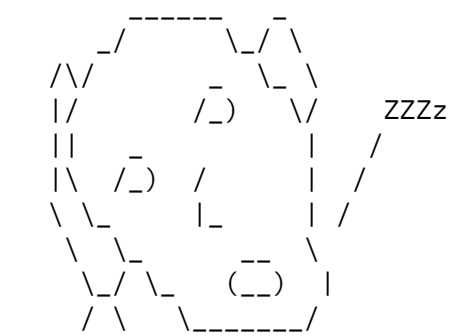
Alas, something is wrong, and I don't have time to troubleshoot before I go out to the hill country west of Austin with the XYL on a little mini-holiday.  The idle current is OK, DDS lotsa weak birdies and uP seems to operate OK, but the RX is very weak and the TX puts out about 50 mW HI HI.  We'll look at it next week.

I'll post more pix on Monday, too.

73,
monty  N5ESE

'Not all Texans are crazy ... some are just plain LOCO ...'
(and you know the one I'm talking about ;-)

Monty Northrup, N5ESE (ex-N5FC)
Austin, Texas
e-mail: n5ese@io.com
web page (ham): http://www.dit-dididit-dit.com
web page (home): http://www.io.com/~maddog




---

Date: Fri, 9 May 2003 12:50:35 -0700
From: leehopp@msn.com
To: "Posting to the list QRP-L" <qrp-l@Lehigh.EDU>,
        <kd1jv@moose.ncia.net>
Subject: [150284] Re: UPDATE: "Tenna Dipper" Kits
Message-ID: <BAY4-DAV134VJWrGW6E00000486@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Steve -

Donating the kitting and part of the proceeds to a qrp group is very cool -
on behalf of all of us, you're a stand-up guy!

Lee Hopper, NB7F
KD1JV's newest fan.

------------------------------

Date: Fri, 9 May 2003 12:58:05 -0700
From: "Bill Jones" <kd7s@psnw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150285] Re: Project Cases -- Ideas??
Message-ID: <004f01c31665$4eff5490$6844f842@RadioRoom>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Steve,

I'm rather proud of my homebrew enclosures made of ABS plastic.  My web page
(see signature line) has complete, step-by-step instructions.
========================
Bill Jones KD7S <><
http://www.psnw.com/~kd7s
Sanger, California
========================
----- Original Message -----
From: <steve.lawrence@itwfeg.com>

> Am I the only one that becomes frustrated when it comes time to package my
> latest QRP project?


------------------------------

Date: Fri, 9 May 2003 14:59:27 -0500
From: "Mark Andrews" <KE4IOF@KE4IOF.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150286] Re: Project Cases -- Ideas??
Message-ID: <02ce01c31665$7fd4db30$146f640a@MarkAndrews>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I've always like the aluminum box the St. Louis Tuner (and I think one other Norcal project) used. It wasn't too large and it wasn't too small. The top latches were a nice touch as were the countersunk screw holes.

For a while, Norcal was selling the excess boxes with blank faceplates; I bought one. I wish I had bought a few more.

Does anyone know who made this box? Would they be willing to make a few more?

Mark

_____
Mark A. Andrews, KE4IOF

"You can't reason a person out of a position that the
person wasn't reasoned into in the first place"

----- Original Message ----- >
> >Am I the only one that becomes frustrated when it comes time to package my
> >latest QRP project?
>
> Nope.  It bothers me too.
>

---

Date: Fri, 9 May 2003 13:02:05 -0700 (PDT)
From: Peter Abraham - KB7INO <kb7ino_egroups@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Cc: hfpack@yahoogroups.com
Subject: [150287] Re: nuther RS deal
Message-ID: <20030509200205.37092.qmail@web20806.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hey,

Just a FYI, save your reciept.
At the begining of the month, Radio Shack will reduce
the price again.

So just go back ( as long as it is with in 30 days"
and return the radio (for the price you purchased it
for) and buy it back at the new lower price.

-Peter, KB7INO

--- Alex <kr1st@amsat.org> wrote:
> A fellow ham in the area bought an HTX-10 yesterday
> for $49 at RS.
>
> 73,
> --Alex KR1ST

_____
Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

---

Date: Fri, 09 May 2003 16:12:30 -0400
From: Jim Eshleman <jce0@Lehigh.EDU>
To: qrp-l@Lehigh.EDU
Subject: [150288] Way to Go Ben, NW7DX
Message-ID: <3EBC0BAE.1030909@Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

[Converted from HTML for Doc - N3VXI]

Gang:

I received the following note from Ben NW7DX. This young man is an extremely talented, courteous QRPer. He has served as a FOX in earlier seasons, and his CW is very smooth and can be quite fast. This guy has a bright future. Thought everyone might like to know!

73,

--Doc/K0EVZ

----- Original Message -----

From: BenNW7DX@aol.com

To: dock0evz@earthlink.net

Sent: 5/2/2003 1:17:01 AM

Subject: K0EVZ de NW7DX

Hey Doc!
It was great talking with you tonight. I wanted to let you know of something that has got me extremely excited. Monday night, N5TC of the ARRL called me and told me I was chosen to receive the ARRL Goldfarb Scholarship, which is new this year, from someone who donated $1 million when he passed away to a college-bound senior. This means that my tuition, room & board, and books for the next four years are all payed for!!!! In June they are flying me to the national ARRL convention in Texas to present it to me!
Talk to you soon,
Ben - NW7DX

---

Date: Fri, 9 May 2003 15:16:45 -0500
From: "J. Don Foster" <k5kw@geotec.net>
To: <qrp-l@Lehigh.EDU>
Subject: [150289] 'Tenna Dipper, ' Kudos to KD1JV
Message-ID: <002301c31667$ea9239c0$a65258d8@21byq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Steve "Melt Solder" Weber wrote:

< once these first 100 kits are under way, I'll be turning the kit over to a new QRP group to benifit QRP activities. .... I will also be donating 50% of the profits of these first 100 kits to them to help boot strap the operation. >

Congratulations, Steve, on joining an elite group of electronics designers who are sharing those designs, often making kits available, and generously giving to help fund QRP ham forums. You, and the others, are not only a great knowledge-pool asset to the QRP niche of our hobby, you make life a lot more fun for those of us who are, shall I say, "electronically challenged." < g >

A big "Okie Attaboy" to you, Steve !

72,

Don, K5KW
Warming up the soldering iron in old Fort Gibson, oldest town in Oklahoma, and fortunately out of the path of the latest tornado.

---

Date: Fri, 9 May 2003 16:58:44 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <kb7ino_egroups@yahoo.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [150290] Re: nuther RS deal
Message-ID: <003d01c3166d$c89ec300$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Just a FYI, save your reciept.
> At the begining of the month, Radio Shack will reduce
> the price again.
>
> So just go back ( as long as it is with in 30 days"
> and return the radio (for the price you purchased it
> for) and buy it back at the new lower price.
>
> -Peter, KB7INO

Well, when I ran a store, and if I had customers 'in line' for something like that, if a customer pulled that stuff I'd say sure, and take the radio
back.  Then say sorry, I'll try to get you one, but this one is already spoken for.

And you know, if a customer came in and tried to pull that on me, I think "I'd" buy the item myself just to not give it back.  Geesh...

Are you really that cheap and unethical?

I know on regular items, if they go on sale within the 30 days, I'd just issue an automatic credit for the difference to any customer that came back in.  And now I think that's RS policy.

But come on, you're already down to less than 30% of retail...

Mike

---

Date: Fri, 9 May 2003 17:09:40 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <jce0@lehigh.edu>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [150291] Re: Way to Go Ben, NW7DX
Message-ID: <004701c3166f$502b45e0$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There's been an article up on the ARRL web site with a lot more
information, as well as links to learn about the scholarship, for some
time now.

Congradulations are truely in order!

Mike

------------------------------

Date: Fri, 9 May 2003 14:31:05 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@Lehigh.EDU>, "Mark Andrews" <KE4IOF@KE4IOF.com>
Subject: [150292] Re: Project Cases -- Ideas??
Message-ID: <073101c31672$4d071b20$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Mark, I did those cases for NorCal.  I ordered 100 extra on top of
another order, I think it was the tuner.  It took forever and a day to sell
those things.  If you did a run of 250 (which it would take to get anybody
to do them at a reasonable cost in that size)  I think it would probably
cost you at least $10 each to have them made.  Plus another $2 - $3 for
hardware.  That is an investment of $3000 plus!! And it is gonna take a
long, long time to sell 250 blank cases like that.  If you are still
interested, I can point you in the direction of the shop that does the
cases.  But don't ask if they will do less than 250.  They will but you
can't afford them.  The cost in sheet metal is not the material, but the
layout and setup time.  I would visit Bill Jones site and learn how to make
really, really neat cases from the master himself.  72, Doug

------------------------------

Date: Fri, 9 May 2003 17:35:09 -0400
From: "sslyon" <sslyon@megalink.net>
To: "qrp list" <qrp-l@lehigh.edu>
Subject: [150293] OT: GPS BARGAIN
Message-ID: <000701c31672$dd8a0a40$0ac8e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just looked in where I bought my Garmin Legend  ( "4X4 BOOKS" )and found that a $50 rebate now brings it down to $160  or fifty bux less than I paid. Love the unit and use it a lot -to scout QRP sites, of course.
http://gpsnow.com/gmetlg.htm
73
aa1my

Seabury  &  Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217  U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm

---

Date: Fri, 9 May 2003 14:32:06 -0700 (PDT)
From: Peter Abraham - KB7INO <kb7ino_egroups@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [150294] Re: nuther RS deal
Message-ID: <20030509213206.18669.qmail@web20807.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

WOW!

Sorry to have offended you... and to anybody else on
the list.

> Are you really that cheap and unethical?
Well I try to be thrifty and look for a good sale.
unethical... I am not stealing, and the Radio Shack
employee can tell me no... I would be asking for the
exchange... not hiding it.

Again I apologize.

-Peter

--- Mike Yetsko <myetsko@insydesw.com> wrote:
> > Just a FYI, save your reciept.
> > At the begining of the month, Radio Shack will
> reduce
> > the price again.
> >
> > So just go back ( as long as it is with in 30
> days"
> > and return the radio (for the price you purchased
> it
> > for) and buy it back at the new lower price.
> >
> > -Peter, KB7INO
>
> Well, when I ran a store, and if I had customers 'in
> line' for something
> like that, if a customer pulled that stuff I'd say
> sure, and take the
> radio
> back.  Then say sorry, I'll try to get you one, but
> this one is already
> spoken for.
>
> And you know, if a customer came in and tried to
> pull that on me, I
> think "I'd" buy the item myself just to not give it
> back.  Geesh...
>
> Are you really that cheap and unethical?
>
> I know on regular items, if they go on sale within
> the 30 days, I'd just
> issue an automatic credit for the difference to any
> customer that came
> back in.  And now I think that's RS policy.
>
> But come on, you're already down to less than 30% of
> retail...
>
> Mike
>

---

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---

Date: Fri, 9 May 2003 14:41:16 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@Lehigh.EDU>, <n5ese@io.com>
Subject: [150295] Re: Portable Ops N5ESE
Message-ID: <074501c31673$b86ce420$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

WHAT!!!!!!!!!  You aren't taking your new AT Spint???  Monty, I looked at your photos, and I can't wait to get started on my kit (like I need more things to do, grin).  Loved your work and pictures.  Great job.  Thanks for sharing with us.  72, Doug

---

Date: Fri, 09 May 2003 17:42:03 -0400
From: Larry - WA2DGD <wa2dgd@comcast.net>
To: steve.lawrence@itwfeg.com,
	Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [150296] Re: Project Cases -- Ideas??
Message-ID: <009a01c31673$d482d520$6501a8c0@hamroom>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I've had good success using the old circuit board material and soldering it up to make a case, then painting to suit my tastes. I've done a NJQRP SOP receiver and the SWL 20+. You can check it out at:
http://mywebpages.comcast.net/wa2dgd/index.html

Also, Ten-Tec recently had some enclosures at close out prices, I believe it was posted to the list some time ago.

73
Larry
WA2DGD
K2 #1672
ARCI QRP #11215
NJ-QRP# 395

----- Original Message -----
From: <steve.lawrence@itwfeg.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, May 09, 2003 2:11 PM
Subject: Project Cases -- Ideas??

> Am I the only one that becomes frustrated when it comes time to package my
> latest QRP project?
>
> Am I the only one tired of the same ol' Altoids tin?  After all, when I
> get my projects out, it looks more like the contents of a candy rack
> rather than a collection of carefully executed electronics...  Then
> there's the "which Altoids tin is my freq counter...????" problem...
>
> Am I the only one tired of mounting the battery external to a selected
> case because it wasn't big enough and the right size case cannot be found?
>
> Am I the only one who will spend a weekend carefully assembling a kit or
> home brew, only to spend weeks or months in trying to locate the right
> package for it?
>
> Am I the only one wishing a skilled machinist would custom design a case
> for a particular project, only to hesitate in the purchase because of the
> cost?
>
> Sigh,.... I'm looking for more packaging ideas...
>
> - home built case ideas: plastic?  formed metal?
> - sources for "neat" boxes in the Altoids size range or larger (rarely
> smaller)
> - "unconventional" packaging, purchased at a local store (Walmart? etc.)
> - sources for one off custom enclosures
>
> If you have some good ideas, work you're proud of, please send them to the
> list.  (Yes, another slow Friday day in the office.)
>
> 73,
> Steve
> aa8af
>

---

Date: Fri, 09 May 2003 17:20:02 -0500
From: Chuck Carpenter <w5usj@9plus.net>

To: steve.lawrence@itwfeg.com, qrp-l@lehigh.edu
Subject: [150297] Re: Project Cases -- Ideas?? [Context & LMB]
Message-ID: <3.0.2.32.20030509172002.0081f430@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Steve and All,

My favorites in the quality box category are the Context Engineering Boxes.
 http://www.consite.com/

The 2506 size is very nice for many QRP projects.  Not too big but big enough to put in a battery and other goodies.  Separate front and back panels -- comes in aluminum or black anodized.  Fry's has Context boxes.

The LMB Crown Royal series is another nice enclosure.  These are painted light blue and gray. (I over-paint the light blue a darker gray.)  The CR-425 size is great for projects the size of the Rock-Mites and similar board sizes.

You can see a bunch of different enclosure ideas on the pages of Rod's Rock-Mite Files website.  There's one there with a black 2506 context box and the 425 LMB.  http://www.qsl.net/n0rc/rm/

For the thin metal boxes with a little more room than Altoids, try the golden Whitman's Sample tins.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201,  NETXQRP http://www.netxqrp.org

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Date: Fri, 9 May 2003 17:25:31 -0500
From: "tmyers" <tmyers@academicplanet.com>
To: "QRP-L Post" <qrp-l@lehigh.edu>, <steve.lawrence@itwfeg.com>
Subject: [150298] Re: Project Cases -- Ideas??
Message-ID: <004701c31679$e82ca640$0100a8c0@newkid>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have used old aluminum modem cases with great success.  I just cut a carrier board to fit the rails and then cut the case to the length needed.  For the end caps I just trace the outline on plastic or PC board and cut to fit flush.  Drill the screw holes to match the mount in

the case.  These make tuff cases for units that will travel.  I have a SW-30 in one for backpack adventures.

I have also used old computer switch boxes by taking plastic or PC board and making a new cover plate for front or rear or both.  These are a little larger, but they are large enough to accommodate a piece of gear with several nice sized knobs on the front with finger room or a set of QRP BOOTS.

Both of these offer good shielding and protection of your construction project.  They can be painted any color as well.

I have used acrylic sheet to make see-through cases and custom wood boxes to make presentation cases.  The sheet acrylic cases are fast to make, but the wood boxes are really time consuming.

My two cents worth.

Terry, KQ5U
Spring, Texas

----- Original Message -----
From: <steve.lawrence@itwfeg.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, May 09, 2003 13:11
Subject: Project Cases -- Ideas??

> Am I the only one that becomes frustrated when it comes time to package my
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> smaller)
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etc.)
> - sources for one off custom enclosures
>
> If you have some good ideas, work you're proud of, please send them to
the
> list.  (Yes, another slow Friday day in the office.)
>
> 73,
> Steve
> aa8af
>

---

Date: Fri, 9 May 2003 17:27:22 -0500
From: "Karl" <kkanalz@gcecisp.com>
To: <leehopp@msn.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150299] Re: UPDATE: "Tenna Dipper" Kits
Message-ID: <002c01c3167a$297f36d0$ab1a0ed0@HamShack>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You are absolutely right, Lee....!  Steve is a "stand-up guy", but he'd
better be sitting DOWN at his bench to get all those kits organized!
[grin]

Karl K - W8TIF
McKinney, Texas

----- Original Message -----
From: <leehopp@msn.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, May 09, 2003 2:50 PM
Subject: Re: UPDATE: "Tenna Dipper" Kits


> Steve -
>
> Donating the kitting and part of the proceeds to a qrp group is very
cool -
> on behalf of all of us, you're a stand-up guy!
>
> Lee Hopper, NB7F
> KD1JV's newest fan.
>
>



---

Date: Fri, 9 May 2003 15:37:27 -0700
From: "Chris Trask" <christrask@earthlink.net>
To: <steve.lawrence@itwfeg.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [150300] Re: Project Cases -- Ideas??
Message-ID: <006d01c3167b$9258fdc0$a4074bab@default>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

>
> Sigh,.... I'm looking for more packaging ideas...
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> (rarely smaller)
> - "unconventional" packaging, purchased at a local store (Walmart? etc.)
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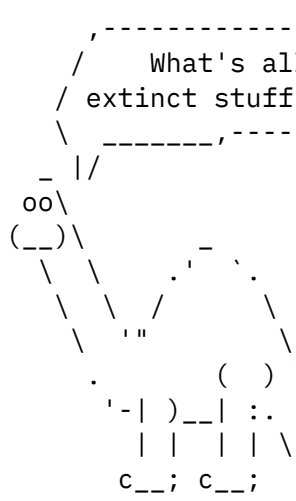
>
> If you have some good ideas, work you're proud of, please send them
> to the list.  (Yes, another slow Friday day in the office.)
>

    I just got a metal box in the mail with AOL's latest software in it.
Threw away the software and kept the box.  It's roughly 5" x 5 1/2" x 3/8"
with rounded corners.  You could get a really big project in this and attach
solar cells all over it.

It could be called the AOLQRPer (America on Low Power).

Chris

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IEEE Member #40274515

Email: christrask@earthlink.net
http://www.home.earthlink.net/~christrask

Graphics by Loek Frederiks

---

Date: Fri, 09 May 2003 15:49:19 -0700
From: Ted Buckley <tedb@aracnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150301] Re: BARGAINS
Message-ID: <5.1.0.14.2.20030509154313.00aab010@mail.aracnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I picked up 4 of the Cen-Tech Digital Multimeters from Harbor Freight PDX store today, and sure enuf, they honor the web price, $2.99 each, if you show a print out of the web site ad with the appropriate number. These appear to be really nice little units and all 4 produce results identical to my old B&K Circuitmate DM25. Highly recommended!

Ted WA7DFD

---

Date: Fri, 9 May 2003 18:47:56 -0400

From: Rick McKee <kc8aon@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [150302] Re: Project Cases -- Ideas??
Message-ID: <20030509.184759.9166.11.kc8aon@juno.com>

I salvage old CB cases, and cases from other discarded junk. Look at hamfests for cases too - I always seem to find them there ! Another good recycled case are the ones that house the A / B switches for computer serial ports ! You can pick them up at flea markets for 2 to 3 bucks ! Just use some plastic sheeting or aluminum sheet to make new panels to cover the front and rear of the cases and glue them in place with contact cement. Using old case can make your projects look very professional if they are done up right !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500 RX
<> RockMite 40 <>
QRP-L #2112, FPqrp #33, AR QRP #269
QRP'ers DEPEND ON SKILL - NOT RAW POWER !

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Date: Fri, 9 May 2003 18:41:03 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [150303] Re: nuther RS deal
Message-ID: <20030509.184759.9166.10.kc8aon@juno.com>

You mean - is Radio Shack that unethical don't you ? Most businesses will just refund the difference if you bought it at their store and later found it on sale for a cheaper price ! And if you would check, it's probably Radio Shacks standard operating procedure too - at least around here it is !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500 RX
<> RockMite 40 <>
QRP-L #2112, FPqrp #33, AR QRP #269
QRP'ers DEPEND ON SKILL - NOT RAW POWER !

On Fri, 9 May 2003 16:58:44 -0400 "Mike Yetsko" <myetsko@insydesw.com>
writes:

>> Just a FYI, save your reciept.
>> At the begining of the month, Radio Shack will reduce
>> the price again.
>>
>> So just go back ( as long as it is with in 30 days"
>> and return the radio (for the price you purchased it
>> for) and buy it back at the new lower price.
>>
>> -Peter, KB7INO
>
>Well, when I ran a store, and if I had customers 'in line' for
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>like that, if a customer pulled that stuff I'd say sure, and take the
>radio
>back.  Then say sorry, I'll try to get you one, but this one is
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>spoken for.
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>And you know, if a customer came in and tried to pull that on me, I
>think "I'd" buy the item myself just to not give it back.  Geesh...
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>Are you really that cheap and unethical?
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>I know on regular items, if they go on sale within the 30 days, I'd
>just
>issue an automatic credit for the difference to any customer that came
>back in.  And now I think that's RS policy.
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>But come on, you're already down to less than 30% of retail...
>
>Mike
>
>

_____
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End of QRP-L Digest 2915
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